

JFW/1762

IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Swoboda

CASE: OST-051301

SERIAL NO.: 10/565,746

FILED ON: January 23, 2006

FOR: DEVICE FOR HARDENING THE COATING  
OF AN OBJECT, CONSISTING OF A  
MATERIAL THAT HARDENS UNDER  
ELECTROMAGNETIC RADIATION, MORE  
PARTICULARLY AN UV PAINT OR A  
THERMALLY HARDENING PAINT

SUPPLEMENTAL  
COMMUNICATION  
TRANSMITTING  
INFORMATION  
DISCLOSURE  
STATEMENT

Mail Stop: Amendment  
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ATTENTION OF: Not yet assigned

EXAMINER: Not yet assigned

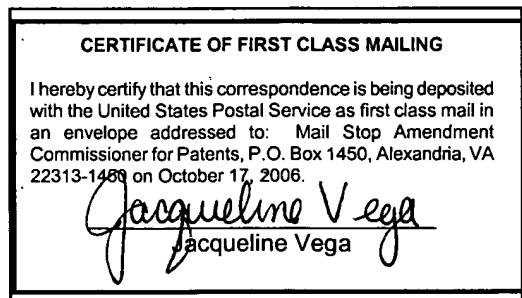
Dear Examiner:

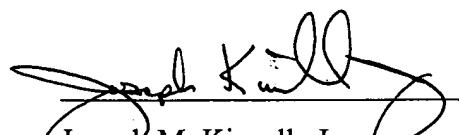
This Supplemental Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See 37 CFR § 1.97(h).

The applicant believes that no fees are required with this communication; however, if any additional fees are required, the Commissioner is authorized to pay such fees from Deposit Account No. 50-0545.

Dated: October 17, 2006

Respectfully submitted,



  
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Reg. No. 45,743  
One of Attorneys for Applicant

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**Supplemental Form 1449/PTO**  
**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

**Complete if Known**

Application Number	10/565,746
Filing Date	January 23, 2006
First Named Inventor	Swoboda
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	OST-051301

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		DE 201 05 676 U1	06-28-2001	EISENMANN FOERDER...		
		DE 202 03 407 U1	06-27-2002	THOMAS RIPPERT FA		
		DE 93 12 809 U1	12-23-1993	HAGEDORN JOCHEN DI...		
		DE-AS 1 097 369	01-12-1961	DAIMLER BENZ AG		
		CH-PS 251 961	11-30-1947	FORD MOTOR CO (GB)		
		DE 101 53 878 A1	05-22-2003	MESSER GRIESHEIM GM...		

**Examiner  
Signature**

Date	
Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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SUPPLEMENTAL  
STATEMENT OF BASIS  
FOR RELEVANCE OF  
FOREIGN LANGUAGE  
DOCUMENTS IDENTIFIED  
IN SUBMITTED  
PTO/SB/08A

Mail Stop Amendment  
Commissioner  
For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION OF: Not yet assigned

EXAMINER: Not yet assigned

Dear Examiner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

<b>PUBLICATION NO.</b>	<b>PUBLICATION DATE</b>	<b>BASIS FOR RELEVANCE</b>
DE 201 05 676 U1	June 28, 2001	A paint coating bath for vehicle bodies has guide rails along each side above the bath. Vehicle bodies are mounted on support frame and held in a tilt mounting at the ends of pairs of supports arms (50) mounted on self propelled trolleys running along the rails. The support arms, and the tilt mountings, are independently servo driven by drives that do not dip into the bath. The paint coating bath is one of a number of treatment bath along the paint line. The dual tilt action of the handling system enables steep sided compact baths to be used.

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DE 202 03 407 U1	June 27, 2002	The components to be treated (19) are suspended from a conveyor (17) and are passed through an undulating tunnel (2). The components are exposed to ultra violet light, UV, and pass through a gas that is heavier than air, carbon dioxide. The gas is contained (14) is a central trough section (9).
DE 93 12 809 U1	December 23, 1993	An ultraviolet-radiation system is used for drying UV-lacquers and printing inks, e.g. on compact discs 4. The objects 4 to be dried are moved on a transport unit 7. In parallel to the axis of a UV-source 3, two reflectors 1, 2 are located rotably in such way that they may be positioned in an open or a closed position. The closed position is used as a protection for the objects 4 in cases where the transportation process is interrupted.
DE-AS 1 097 369	January 12, 1961	A tunnel-like dryer for car bodies has infrared radiators 5, 6, 7, which are positioned at side walls 3 and ceiling 4. At the bottom 8 of the tunnel, which is built with steps, dark radiators 9 are used. Radiators 5 are positioned at an angle relative to a longitudinal axis of the tunnel. Lateral radiators 9 include an angle relative to the horizontal. This configuration ensures a uniform drying of the car bodies.
CH-PS 251 961	November 30, 1947	Infrared lamps 3 in reflectors 4 are used in a dryer for objects. Infrared lamps 3 are positioned in groups, the orientation of which may be changed in order to match the actual size of the object to be dried. The orientation of each lamp in its reflector 4 may be adjusted in order to achieve a uniform spatial distribution of infrared radiation.
DE 101 53 878 A1	May 22, 2003	An arrangement for radiation hardening, comprises a radiation chamber (2) with an inlet and an outlet for the component which is to have a coating hardened, and a radiation area, e.g. an electron beam or ultra violet light area. The inlet region (3) and/or the outlet region (4) is in the form of an inert gas lock (15, 16), and has an outer mangle tube and an inner mantle, with a gap between them. The annular gap has an inert gas supply connection. The inert gas is e.g. carbon dioxide, a noble gas, nitrogen, or a gas containing one of these gases.

DE 201 20 719 U1

March 13, 2003

The UV irradiation system (1) comprises a UV irradiation unit (2) and an object carrier (14) which jointly form an irradiation chamber provided with means (10, 11) respectively for introduction of carbon dioxide gas into the chamber and for evacuation of air from it.

DE 100 51 109 C1

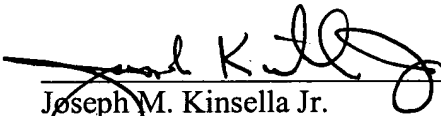
April 25, 2002

A tower-shaped radiation chamber (4) contains the irradiation units (6, 7) in the top, with parts entrance and exit (2, 3) low down. The gas line (10) connects an inert gas source (9) to the upper section (5) of the irradiation chamber, for continuous supply. The inlet region (2) has a gas nozzle directing a jet of inert gas onto the parts (24) entering. There is an inert gas lock (13) or inert gas curtain (21) at inlet and outlet. The irradiation unit can be adjusted and fixed in its position. It exchanges data with a control point (28), permitting its adjustment in position and/or intensity and/or radiation duration, in accordance with the nature of parts to be treated.

Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.


Respectfully submitted,

Dated: October 17, 2006

  
Joseph M. Kinsella Jr.  
Reg. No. 45,743  
One of Attorneys for Applicant

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 17, 2006.

  
Jacqueline Vega